



DESIGN QUALIFYING REPORT

Size		60cm x 30cm	
IDENTIFICATION NAME		AMBERES	
Product Category		FULLY VITRIFIED FULL BODY PORCELAIN (RUSTIC)	
CODES	RC.0AB.000195.VS.0M	AMBERES WHITE	
	RC.0AB.000242.VS.0M	AMBERES BEIGE	
	RC.0AB.000432.VS.0M	AMBERES BROWN	
	RC.0AB.000604.VS.0M	AMBERES BLACK	
	RC.0AB.000648.VS.0M	AMBERES DARK GREY	
	RC.0AB.000195.VS.0M	AMBERES LIGHT GREY	
FEATURES			
Satin Matt surface with soft structure, having a Soft range of colours with stone effect. The elegance of the stone design is given by random decorations			
	Description of the Test	Test Method	
1	Length & Width (Average)	ISO 10545.2	R(600 x 300 mm)
2	Rectangularity (Average)	ISO 10545.2	Rectified (Diagonal ± 0.3 mm)
3	Thickness (Average)	ISO 10545.2	10.0 ± 0.2 mm
4	Surface Flatness (Average)		
	Centre Curvature related to the diagonal calculated from work size	ISO 10545.2	± 0.2 % (± 0.9 mm, ± 1.4 mm)
	Edge Curvature related to the corresponding work size	ISO 10545.2	± 0.3 % (± 0.9 mm, ± 1.4 mm)
	Warpage related to the diagonal calculated from the work size	ISO 10545.2	± 0.3 % (± 0.9 mm, ± 1.4 mm)
5	Water Absorption by mass (Average)	ISO 10545.3	less than 0.5%
6	Modulus of Rupture (Minimum)	ISO 10545.4	35.0 N/mm ²
7	Deep abrasion	ISO 10545.6	165 mm ³
8	Surface abrasion (Minimum)	ISO 10545.7	Class III (>750revolution)
9	Resistance to Thermal Shock	ISO 10545.9	Resistant
10	Resistance to Crazeing	ISO 10545.11	Resistant
11	Chemical Resistance	ISO 10545.13	Resistant
12	Resistance to Stains	ISO 10545.14	Class V
13	Moh's Scale Hardness		7
14	Display of Tiles		At least 6 tiles should be properly displayed to express random effect
APPLICATIONS			
Product features are full body porcelain with high scratch hardness . It is suitable for flooring in medium traffic areas . Cleaning & maintenance can be done with fresh water and household chemicals			
Prepared by:	Eng. Prod.	Date	05-05-2015
Reviewed by:	Manager - QA, R & D	Date	06-05-2015
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